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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	<i>Application Number</i>	10/825,952
	<i>Filing Date</i>	4/16/04
	<i>First Named Inventor</i>	Inder Raj S. Makin
	<i>Group Art Unit</i>	3737
	<i>Examiner Name</i>	
	<i>Attorney Docket Number</i>	END-5311

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Kind Code ² Number (if known)				
/KF/		Re33,590		Dory	5/21/91	ALL
/KF/		4,315,514		Drewes et al.	2/16/82	ALL
/KF/		4,323,077		Smith	4/6/82	ALL
/KF/		4,484,569		Driller et al.	11/27/84	ALL
/KF/		4,646,756		Watnough et al.	3/3/87	ALL
/KF/		4,757,820		Itoh	7/19/88	ALL
/KF/		4,787,394		Ogura	11/29/88	ALL
/KF/		4,818,954		Flachenecker et al.	4/4/89	ALL
/KF/		4,858,613		Fry et al.	8/22/89	ALL
/KF/		4,932,414		Coleman et al.	6/12/90	ALL
/KF/		4,951,653		Fry et al.	8/28/90	ALL
/KF/		4,955,365		Fry et al.	9/11/90	ALL
/KF/		4,955,366		Uchiyama et al.	9/11/90	ALL
/KF/		4,960,107		Aida et al.	10/2/90	ALL
/KF/		4,984,575		Uchiyama et al.	1/15/91	ALL
/KF/		4,986,275		Ishida et al.	1/22/91	ALL
/KF/		5,015,929		Cathignol et al.	5/14/91	ALL
/KF/		5,036,855		Fry et al.	8/6/91	ALL
/KF/		5,054,470		Fry et al.	10/8/91	ALL
/KF/		5,065,740		Itoh	11/19/91	ALL
/KF/		5,078,144		Sekino et al.	1/7/92	ALL
/KF/		5,080,101		Dory	1/14/92	ALL
/KF/		5,080,102		Dory	1/14/92	ALL

/KF/	5,095,907	Kudo et al.	3/17/92	ALL
/KF/	5,143,073	Dory	9/1/92	ALL
/KF/	5,143,074	Dory	9/1/92	ALL
/KF/	5,149,319	Unger	9/22/92	ALL
/KF/	5,150,711	Dory	9/29/92	ALL
/KF/	5,150,712	Dory	9/29/92	ALL
/KF/	5,158,070	Dory	10/27/92	ALL
/KF/	5,158,071	Umemura et al.	10/27/92	ALL
/KF/	5,203,333	Nomura	4/20/93	ALL
/KF/	5,209,221	Riedlinger	5/11/93	ALL
/KF/	5,240,005	Viebach	8/31/93	ALL
/KF/	5,295,484	Marcus et al.	3/22/94	ALL
/KF/	5,304,115	Pflueger, Russell et al.	4/19/94	ALL
/KF/	5,311,869	Okazaki	5/17/94	ALL
/KF/	5,354,258	Dory	10/11/94	ALL
/KF/	5,391,140	Schactzle et al.	2/21/95	ALL
/KF/	5,391,197	Burdette et al.	2/21/95	ALL
/KF/	5,402,792	Kimura	4/4/95	ALL
/KF/	5,409,002	Pell	4/25/95	ALL
/KF/	5,431,663	Carter	7/11/95	ALL
/KF/	5,435,304	Oppelt et al.	7/25/95	ALL
/KF/	5,435,311	Umemura et al.	7/25/95	ALL
/KF/	5,443,069	Schaetzle	8/22/95	ALL
/KF/	5,448,994	Iinuma	9/12/95	ALL
/KF/	5,471,988	Fujio et al.	12/5/95	ALL
/KF/	5,474,071	Chapelon et al.	12/12/95	ALL
/KF/	5,485,839	Aida et al.	1/23/96	ALL
/KF/	5,492,126	Hennige et al.	2/20/96	ALL
/KF/	5,514,130	Baker	5/7/96	ALL
/KF/	5,520,188	Hennige et al.	5/28/96	ALL
/KF/	5,522,869	Burdette et al.	6/4/96	ALL
/KF/	5,524,620	Rosenschein	6/11/96	ALL
/KF/	5,526,815	Granz et al.	6/18/96	ALL
/KF/	5,526,822	Burbank et al.	6/18/96	ALL
/KF/	5,540,656	Pflueger et al.	7/30/96	ALL

/KF/		5,545,195		Lennox et al.	8/13/96	ALL
/KF/		5,549,638		Burdette	8/27/96	ALL
/KF/		5,569,241		Edwards	10/29/96	ALL
/KF/		5,571,088		Lennox et al.	11/5/96	ALL
/KF/		5,573,497		Chapelon	11/12/96	ALL
/KF/		5,575,772		Lennox	11/19/96	ALL
/KF/		5,575,789		Bell et al.	11/19/96	ALL
/KF/		5,582,588		Sakurai et al.	12/10/96	ALL
/KF/		5,588,432		Crowley	12/31/96	ALL
/KF/		5,590,657		Cain et al.	1/7/97	ALL
/KF/		5,601,526		Chapelon et al.	2/11/97	ALL
/KF/		5,620,479		Diederich	4/15/97	ALL
/KF/		5,624,382		Oppelt et al.	4/29/97	ALL
/KF/		5,628,743		Cimino	5/13/97	ALL
/KF/		5,643,179		Fujimoto	7/1/97	ALL
/KF/		5,649,547		Ritchart et al.	7/22/97	ALL
/KF/		5,665,054		Dory	9/9/97	ALL
/KF/		5,666,954		Chapelon et al.	9/16/97	ALL
/KF/		5,676,692		Sanghvi et al.	10/14/97	ALL
/KF/		5,687,729		Schaetzle	11/18/97	ALL
/KF/		5,694,936		Fujimoto et al.	12/9/97	ALL
/KF/		5,697,897		Buchholtz et al.	12/16/97	ALL
/KF/		5,699,804		Rattner	12/23/97	ALL
/KF/		5,703,922		Rattner	12/30/97	ALL
/KF/		5,720,287		Chapelon et al.	2/24/98	ALL
/KF/		5,722,411		Suzuki et al.	3/3/98	ALL
/KF/		5,728,062		Briskin	3/17/98	ALL
/KF/		5,733,315		Burdette et al.	3/31/98	ALL
/KF/		5,735,280		Sherman et al.	4/7/98	ALL
/KF/		5,735,796		Granz et al.	4/7/98	ALL
/KF/		5,738,635		Chapelon et al.	4/14/98	ALL
/KF/		5,743,862		Izumi	4/28/98	ALL
/KF/		5,743,863		Chapelon	4/28/98	ALL
/KF/		5,746,224		Edwards	5/5/98	ALL
/KF/		5,759,162		Oppelt et al.	6/2/98	ALL

/KF/		5,762,066		Law et al.	6/9/98	ALL
/KF/		5,769,086		Ritchart et al.	6/23/98	ALL
/KF/		5,769,790		Watkins et al.	6/23/98	ALL
/KF/		5,785,705		Baker	7/28/98	ALL
/KF/		5,788,636		Curley	8/4/98	ALL
/KF/		5,800,379		Edwards	9/1/98	ALL
/KF/		5,807,308		Edwards	9/15/98	ALL
/KF/		5,817,021		Reichenberger	10/6/98	ALL
/KF/		5,817,049		Edwards	10/6/98	ALL
/KF/		5,820,580		Edwards et al.	10/13/98	ALL
/KF/		5,823,962		Schaetzle et al.	10/20/98	ALL
/KF/		5,836,896		Rosenschein	11/17/98	ALL
/KF/		5,840,031		Crowley	11/24/98	ALL
/KF/		5,860,974		Abele	1/19/99	ALL
/KF/		5,873,828		Fujio et al.	2/23/99	ALL
/KF/		5,873,845		Cline et al.	2/23/99	ALL
/KF/		5,873,902		Sanghvi et al.	2/23/99	ALL
/KF/		5,882,302		Driscoll, Jr. et al.	3/16/99	ALL
/KF/		5,895,356		Andrus et al.	4/20/99	ALL
/KF/		5,897,495		Aida et al.	4/27/99	ALL
/KF/		5,928,169		Schatzle et al.	7/27/99	ALL
/KF/		5,938,600		Van Vaals et al.	8/17/99	ALL
/KF/		5,938,608		Bieger et al.	8/17/99	ALL
/KF/		5,944,663		Kuth et al.	8/31/99	ALL
/KF/		5,964,755		Edwards	10/12/99	ALL
/KF/		5,984,881		Ishibashi et al.	11/16/99	ALL
/KF/		5,984,882		Rosenschein et al.	11/16/99	ALL
/KF/		5,993,389		Driscoll, Jr. et al.	11/30/99	ALL
/KF/		6,004,269		Crowley et al.	12/21/99	ALL
/KF/		6,007,499		Martin et al.	12/28/99	ALL
/KF/		6,024,718		Chen et al.	2/15/00	ALL
/KF/		6,024,740		Lesh et al.	2/15/00	ALL
/KF/		6,039,689		Lizzi	3/21/00	ALL
/KF/		6,042,556		Beach et al.	3/28/00	ALL
/KF/		6,050,943		Slayton et al.	4/18/00	ALL

/KF/	6,066,123	Li et al.	5/23/00	ALL
/KF/	6,071,238	Chapelon et al.	6/6/00	ALL
/KF/	6,071,239	Cribbs et al.	6/6/00	ALL
/KF/	6,083,159	Driscoll, Jr. et al.	7/4/00	ALL
/KF/	6,086,535	Ishibashi et al.	7/11/00	ALL
/KF/	6,088,613	Unger	7/11/00	ALL
/KF/	6,106,517	Zupkas	8/22/00	ALL
/KF/	6,113,558	Rosenschein et al.	9/5/00	ALL
/KF/	6,117,101	Diederich et al.	9/12/00	ALL
/KF/	6,135,963	Haider	10/24/00	ALL
/KF/	6,135,971	Hutchinson et al.	10/24/00	ALL
/KF/	6,210,330	Tepper	4/3/01	ALL
/KF/	6,352,532	Kramer et al.	3/5/02	ALL
/KF/	6,371,903	Blanc et al.	4/16/02	ALL
/KF/	6,379,320	Lafon et al.	4/30/02	ALL
/KF/	6,599,245	Ma et al.	7/29/03	ALL
/KF/	2003/0018266	Makin et al.	1/23/03	ALL
/KF/	2004/0006336	Swanson	1/8/04	ALL

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³ KindCode ⁵	Number ⁴					
/KF/		JP	10-14967		Shimadzu Corp.	1/20/98	ALL	
/KF/		WO	01/45550	A2	Therus Corporation	6/28/01	ALL	
Examiner Signature	/Katherine Fernandez/				Date Considered	07/25/2007		

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Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/KF/		HILL, C.R. et al., Lesion Development In Focused Ultrasound Surgery: A General Model, Ultrasound in Med. & Biol., 1994, pp. 259-269, Vol. 20, No. 3, Elsevier Science Ltd, New York, USA	
/KF/		CLARE, M.C. et al., MRI Guided Focused Ultrasound Surgery (FUS) of uterine leiomyomas: A Feasibility Study, Workshop on MRI-Guided: Focused Ultrasound Surgery, 2002, Syllabus, International Society for Magnetic Resonance in	

		Medicine	
/KF/		VAEZY, S. et al., Treatment Of Uterine Fibroid Tumors In A Nude Mouse Model Using High-Intensity Focused Ultrasound, Am J Obstet Gynecol, 2000, pp. 6-11, Vol. 183, No. 1	
/KF/		Cool-tip™ RF Tadio Frequency Ablation System, web page from radionics.com	
/KF/		Electrosurgical Devices, RF Generator and RITA Base Software, web pages from ritamedical.com	

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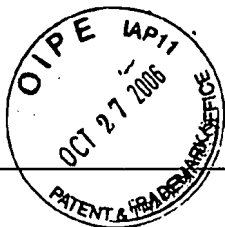
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	Applicant: Inder Raj Makin		
	Filed: 4/16/2004	Group: 3737	



U.S. PATENT DOCUMENTS

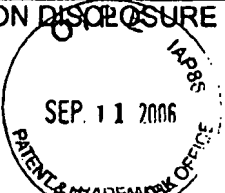
Examiner	Document No.	Date	Name	Class	Sub	
/KF/	4,757,820	07/1988	Itoh			
/KF/	4,798,215	01/1989	Turner			
/KF/	5,295,484	03/1994	Marcus et al.			
/KF/	5,485,839	01/1996	Aida et al.			
/KF/	5,549,638	08/1996	Burdette			
/KF/	5,620,479	04/1997	Diederich			
/KF/	5,657,760	08/1997	Ying et al.			
/KF/	5,759,154	06/1998	Hoyns			
/KF/	6,001,069	12/1999	Tachibana et al.			
/KF/	6,007,499	12/1999	Martin et al.			
/KF/	6,216,704	04/2001	Ingle et al.			
/KF/	6,361,531	03/2002	Hissong			
/KF/	6,546,934	04/2003	Ingle et al.			
/KF/	6,618,620	09/2003	Freundlich et al.			
/KF/	6,645,202	11/2003	Pless et al.			
/KF/	6,921,371	07/2005	Wilson			
/KF/	7,037,306	05/2006	Podany et al.			
/KF/	2003/0220568	11/2003	Hansmann et al.			
/KF/	2005/0137520	06/2005	Rule et al.			

INFORMATION DISCLOSURE CITATION Page 2 of 2	Docket: END5311USNP	Appln. No. 10/825,952
	Applicant: Inder Raj Makin	
	Filed: 4/16/2004	Group: 3737

FOREIGN PATENT DOCUMENT							Trans	
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INFORMATION DISCLOSURE CITATION Page 1 of 1 	Docket: END-5311	Appln. No. 10/825,952
	Applicant: Inder Raj S. Makin, et al.	
	Filed: April 16, 2004	Group: 3737

U.S. PATENT DOCUMENTS

Examiner	Document No.	Date	Name	Class	Sub	
/KF/	5,514,085	05/1996	Yoon			
7KF/	6,602,251	08/2003	Burbank et al.			
/KF/	6,936,024	08/2005	Houser			
/KF/	6,936,048	08/2005	Hurst			
/KF/	2001/0007940	07/2001	Tu et al.			

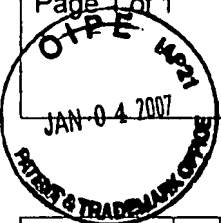
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	Applicant: Inder Raj Makin	
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U.S. PATENT DOCUMENTS

Examiner	Document No.	Date	Name	Class	Sub	
/KF/	5,514,085	05/1996	Yoon			
/KF/	6,602,251	08/2003	Burbank et al.			
/KF/	4,937,767	06/1990	Reuschel et al.			
/KF/	5,547,459	08/1996	Kaufman et al.			
/KF/	5,558,092	09/1996	Unger et al.			
/KF/	6,138,513	10/2000	Barabash et al.			
/KF/	6,135,963	10/2000	Haider			
/KF/	6,135,971	10/2000	Hutchinson et al.			
/KF/	6,231,834	05/2001	Unger et al.			
/KF/	6,575,956	06/2003	Briskin et al.			
/KF/	6,599,245	07/2003	Ma et al.			
/KF/	6,613,004	09/2003	Vitek et al.			
/KF/	6,669,638	12/2003	Miller et al.			
/KF/	6,719,694	04/2004	Weng et al.			
/KF/	6,974,417	12/2005	Lockwood et al.			


FOREIGN PATENT DOCUMENT

							Trans	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

Examiner	Document No.	Date	Name	Class	Sub	
/KF/	5,295,484	03/1994	Marcus et al.			
/KF/	5,391,197	02/1995	Burdette et al.			
/KF/	5,571,088	11/1996	Lennox et al.			
/KF/	5,588,432	12/1996	Crowley			
/KF/	5,620,479	04/1997	Diederich			
/KF/	5,728,062	03/1998	Briskin			
/KF/	5,733,315	03/1998	Burdette et al.			
/KF/	5,735,280	04/1998	Sherman et al.			
/KF/	5,800,379	09/1998	Edwards			
/KF/	5,860,974	01/1999	Abele			
/KF/	6,004,269	12/1999	Crowley et al.			
/KF/	2003/0018266	01/2003	Makin et al.			
/KF/	2003/0220568	11/2003	Hansmann et al.			

FOREIGN PATENT DOCUMENT

Examiner	Document No.	Date	Country	Class	Sub	Y	N	Trans

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10825952
	Filing Date		2004-04-16
	First Named Inventor	Inder Raj Makin	
	Art Unit	3768	
	Examiner Name		
	Attorney Docket Number	END5311USNP	

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/KF/	1	5465724		1995-11-14	Sliwa et al.	
/KF/	2	5514085		1996-05-07	Yoon	
/KF/	3	5575288		1996-11-19	Sliwa et al.	
/KF/	4	5771896		1998-06-30	Sliwa et al.	
/KF/	5	6521211		2003-02-18	Unger et al.	
/KF/	6	6602251		2003-08-05	Burbank et al.	
/KF/	7	6764488		2004-07-20	Burbank et al.	
/KF/	8	6936048		2005-08-30	Hurst	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Application Number	10825952
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First Named Inventor	Inder Raj Makin
Art Unit	3768
Examiner Name	
Attorney Docket Number	END5311USNP

/KF/	9	6936024		2005-08-30	Houser	
/KF/	10	7078015		2006-07-18	Unger	

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/KF/	1	20010007940		2001-07-12	Tu et al.	
/KF/	2	20060052701		2006-03-09	Carter et al.	

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	Filing Date		2004-04-16
	First Named Inventor	Inder Raj Makin	
	Art Unit	3768	
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/KF/	7	5860974		1999-01-19	Abele	
/KF/	8	5876399		1999-03-02	Chia et al.	

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/KF/	9	5931848		1999-08-03	Saadat	
/KF/	10	6183469		2001-02-06	Thapilyal et al.	
/KF/	11	6217576		2001-04-17	Tu et al.	
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/KF/	1	5117832		1992-06-02	Sanghvi et al.		
/KF/	2	5492126		1996-02-20	Hennige et al.		
/KF/	3	5501655		1996-03-26	Rolt et al.		
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/KF/	6	5694936		1997-12-09	Fujimoto et al.		
/KF/	7	5762066		1998-06-09	Law et al.		
/KF/	8	6022319		2000-02-08	Willard et al.		

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/KF/	3	20020165579		2002-11-07	Burbank et al.	
/KF/	4	20020183742		2002-12-05	Carmel et al.	
/KF/	5	20020183771		2002-12-05	Burbank et al.	
/KF/	6	20030013960		2003-01-16	Makin et al.	
/KF/	7	20030013971		2003-01-16	Makin et al.	
/KF/	8	20030018358		2003-01-23	Saadat	
/KF/	9	20030028111		2003-02-06	Vaezy et al.	
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/KF/	11	20040143252		2004-07-22	Hurst	

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/KF/	1	4858613		1989-08-22	Fry et al.	
/KF/	2	5419335		1995-05-30	Hartmann et al.	
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/KF/	2	20020087083		2002-07-04	Nix et al.	
/KF/	3	20030013971		2003-01-16	Makin et al.	
/KF/	4	20030073907		2003-04-17	Taylor	
/KF/	5	20030109786		2003-06-12	Irioka et al.	

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/KF/	6	20030144593		2003-07-31	Whitmore et al.	
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/KF/	8	20030212331		2003-11-13	Fenton et al.	
/KF/	9	20060173348		2006-08-03	Wilser et al.	
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